

6. AFMIS DIRECTORY STRUCTURE

6.1 Database Administrator

The "afmis" login is the assigned AFMIS DBA for the TISA/IFA, as well as, the DFO databases. The AFMIS user is the owner of all database tables, indexes, and application software. The home directory for the AFMIS login is "/work/acct/afmis". The following is a description of each of the files contained in this directory structure:

/work/acct/afmis

bin cpwrk work

/work/acct/afmis/bin

ajkR05.4ge	ajkR07.4ge	ajkR23.4ge	ajkR24.4ge
ajk71u.x01	ajk72u.x01	echovar	load_pkg
load_pv	startPV	startSCP	listtape
resettp2	resettp4		

/work/acct/afmis/bin/dbadmin

DFO12DB.4ge	DFO12DB.4gl	SCP12DB.4ge	SCP12DB.4gl
AHCDB.4ge	AHCDB.4gl		

/work/acct/afmis/bin/dbadmin/sql

DFO12IDX.sql	SCP12IDX.sql	AHCIDX.sql	CHKTABLE.sql
REPAIR.sql	RECLUSTER.sql	GRANT.sql	REVOKE.sql
DROPIDX.sql	LOG.sql	dfolog.sql	

/work/acct/afmis/bin/menus

ifa	menu.x1	menu.x2	tisa
tisabt	tisawh	dfoconv	dfo.x01
all.x01	sa.x01	tisa_ifa.x01	

/work/acct/afmis/bin/profiles

afmis.pro	informix.pro	warehouse.pro	prnt sel.pro
dfosa.pro	dfo.pro	tisa.pro	ifa.pro
eod.pro			

/work/acct/afmis/bin/util

95p_err_prt	asreq_err_prt	bpa_err_prt	budbc
bur2	clean_afmis	clean_ahc	clean_pv
del_lines	dh_err_prt	dv_err_prt	eod_err_prt
eom_err_prt	err_log_prt	fa_err_prt	fm_err_prt
ia_err_prt	is_err_prt	lc_err_prt	pi_err_prt
rc_err_prt	ri_err_prt	rq_err_prt	rv_err_prt
trname.sql			

/work/acct/afmis/cpwrk

*SCP/ICP Load Scripts

NOTE: Contents of this directory will be the last change package (either SCP or ICP) applied to the system.

/work/acct/afmis/work

/tisa/bt

IP_tbl.dpsc	ajk0cp.4ge	ajk1fp.4ge	ajk1ip.4ge
ajk1iu.x01	ajk1jp.4ge	ajk1kp.4ge	ajk1qp.4ge
ajk20s.4ge	ajk2fp.4ge	ajk2gp.4ge	ajk2op.4ge
ajk2oq1.sql	ajk2oq2.sql	ajk2pp.4ge	ajk2pq1.sql
ajk2qp	ajk2ts	ajk2up	ajk4dp.4ge
ajk4fp.4ge	ajk4gp.4ge	ajk4jp.4ge	ajk4pp.4ge
ajk6mp.4ge	ajk6np.4ge	ajk6op.4ge	ajk6pp.4ge
ajk6pq1.sql	ajk75p.4ge	ajk75q6.sql	ajk75u.x02
ajk75u.x03	ajk76p	ajk77p.4ge	ajk78p.4ge
ajk78u.x01	ajk79p	ajk815.frm	ajk816.frm
ajk817.frm	ajk86p.4ge	ajk870.frm	ajk871.frm
ajk872.frm	ajk873.frm	ajk91u.x01	ajk93p.4ge
ajk94p.4ge	ajk96p.4ge	ajk96q1.sql	ajk96q2.sql
ajk96q3.sql	ajk96q4.sql	ajk96q5.sql	ajk96u.x1
ajk96u.x2	ajk96u.x3	ajk96u.x4	ajk97p.4ge
ajk97u.x1	ajk98p.4ge	ajkadu.x01	ajkadu1.sql
ajkadu2.sql	ajkadu3.sql	ajkaop.4ge	ajktgp.4ge
ajku4p.4ge	ajku5p.4ge	ajku6p.4ge	ajku7p.4ge
ajku7u.x1	ajkulp.4ge	ajkv5p.4ge	ajkv6p.4ge
ajkxgp.4ge	ajkxqp.4ge	ajkydp.4ge	ajkyds.sql
ajkyep.4ge	ajkyfp.4ge	ajkygp.4ge	ajkyjp.4ge
ajkymp.4ge	ajkynp.4ge	ajkypp.4ge	ajkysp.4ge
ajkyss.sql	ajkytp.4ge	ajkytu.x01	ajkyup.4ge
ajkyvp.4ge	ajkywu.x01	ajkyxu.x01	ajkz0p.4ge
ajkz1p.4ge	ajkz3p.4ge	ajkz3u.x01	ajkzgp.4ge
ajkzjp.4ge	ajkzop.4ge	ajkzpp.4ge	

/tisa/dh

ajk613.frm	ajk614.frm	ajk615.frm	ajk616.frm
ajk617.frm	ajk619.frm	ajk620.frm	ajk622.frm
ajk623.frm	ajkyap.4ge	ajkycp.4ge	ajkyhp.4ge
ajkyip.4ge	ajkykp.4ge		

/tisa/dv

ajk0ap.4ge	ajk0bp.4ge	ajk0fp.4ge	ajk0ip.4ge
ajk0wp.4ge	ajk0xp.4ge	ajk732.frm	ajk733.frm
ajk734.frm	ajk735.frm	ajk736.frm	ajk737.frm
ajk738.frm	ajk739.frm	ajk740.frm	ajk741.frm
ajk742.frm	ajk743.frm	ajk744.frm	ajk745.frm
ajk746.frm	ajk747.frm	ajk764.frm	ajk765.frm
ajk766.frm	ajk767.frm	ajk768.frm	ajk769.frm
ajk770.frm	ajk771.frm	ajk772.frm	ajk773.frm
ajk783.frm	ajk784.frm	ajk785.frm	ajk786.frm
ajk787.frm	ajk788.frm	ajk809.frm	ajk810.frm
ajk811.frm	ajk812.frm	ajkz2p.4ge	ajkzap.4ge
ajkzbp.4ge	ajkzcp.4ge	ajkzdp.4ge	ajkzhp.4ge
ajkzip.4ge	ajkznp.4ge	ajkzrp.4ge	ajkztp.4ge
ajkzvp.4ge			

/tisa/fa

ajk1bp.4ge	ajk1ep.4ge	ajk1gp.4ge	ajk1hp.4ge
ajk1mp.4ge	ajk1op.4ge	ajk1pp.4ge	ajk1up.4ge
ajk1vp.4ge	ajk1wp.4ge	ajk1yp.4ge	ajk1zp.4ge
ajk2ip.4ge	ajk2kp.4ge	ajk2lp.4ge	ajk643.frm
ajk657.frm	ajk658.frm	ajk659.frm	ajk660.frm
ajk661.frm	ajk662.frm	ajk663.frm	ajk664.frm
ajk680.frm	ajk681.frm	ajk682.frm	ajk684.frm
ajk685.frm	ajk686.frm	ajk687.frm	ajk688.frm
ajk689.frm	ajk690.frm	ajk691.frm	ajk692.frm
ajk693.frm	ajk694.frm	ajk697.frm	ajk698.frm
ajk699.frm	ajk789.frm	ajk792.frm	ajk794.frm
ajk795.frm	ajk796.frm	ajk7hp.4ge	ajk805.frm
ajk806.frm	ajk814.frm	ajk878.frm	ajk879.frm
ajk880.frm	ajk881.frm	ajk882.frm	ajk883.frm
ajk884.frm	ajk885.frm	ajk886.frm	ajk887.frm
ajk888.frm	ajk894.frm	ajk981.frm	

/tisa/fm

ajk3ap.4ge	ajk3bp.4ge	ajk3ep.4ge	ajk3gp.4ge
ajk3hp.4ge	ajk4ep.4ge	ajk4ip.4ge	ajk4mp.4ge
ajk4mu.x1	ajk4qp.4ge	ajk704.frm	ajk714.frm
ajk719.frm	ajk720.frm	ajk723.frm	ajk724.frm
ajk725.frm	ajk726.frm	ajk727.frm	ajk728.frm
ajk729.frm	ajk730.frm	ajk731.frm	ajk748.frm
ajk749.frm	ajk750.frm	ajk751.frm	ajk752.frm
ajk753.frm	ajk754.frm	ajk755.frm	ajk756.frm
ajk757.frm	ajk758.frm	ajk759.frm	ajk760.frm
ajk761.frm	ajk762.frm	ajk763.frm	ajk790.frm
ajk791.frm	ajk793.frm	ajk797.frm	ajk798.frm
ajk799.frm	ajk800.frm	ajk853.frm	ajk854.frm
ajk855.frm	ajk856.frm	ajk857.frm	ajk858.frm
ajk877.frm	ajkqdu.4ge	ajkuap.4ge	ajkubp.4ge
ajkubs.4ge	ajkucs.4ge	ajkudp.4ge	ajkuep.4ge
ajkufp.4ge	ajkugs.4ge	ajkuhs.4ge	ajkujp.4ge
ajkukp.4ge	ajkump.4ge	ajkunp.4ge	

/tisa/ia

ajk023.frm	ajk045.frm	ajk046.frm	ajk047.frm
ajk048.frm	ajk057.frm	ajk058.frm	ajk059.frm
ajk061.frm	ajk062.frm	ajk063.frm	ajk064.frm
ajk101.frm	ajk102.frm	ajk103.frm	ajk104.frm
ajk105.frm	ajk106.frm	ajk108.frm	ajk109.frm
ajk110.frm	ajk111.frm	ajk112.frm	ajk113.frm
ajk114.frm	ajk115.frm	ajk116.frm	ajk117.frm
ajk118.frm	ajk119.frm	ajk120.frm	ajk121.frm
ajk122.frm	ajk123.frm	ajk124.frm	ajk125.frm
ajk126.frm	ajk134.frm	ajk135.frm	ajk136.frm
ajk137.frm	ajk138.frm	ajk139.frm	ajk141.frm
ajk148.frm	ajk149.frm	ajk150.frm	ajk151.frm
ajk152.frm	ajk153.frm	ajk155.frm	ajk156.frm
ajk157.frm	ajk160.frm	ajk161.frm	ajk162.frm
ajk163.frm	ajk164.frm	ajk165.frm	ajk166.frm
ajk167.frm	ajk168.frm	ajk169.frm	ajk170.frm
ajk171.frm	ajk172.frm	ajk173.frm	ajk174.frm
ajk175.frm	ajk176.frm	ajk178.frm	ajk184.frm
ajk185.frm	ajk186.frm	ajk187.frm	ajk188.frm
ajk189.frm	ajk190.frm	ajk191.frm	ajk199.frm
ajk204.frm	ajk205.frm	ajk206.frm	ajk207.frm
ajk208.frm	ajk209.frm	ajk210.frm	ajk230.frm
ajk231.frm	ajk232.frm	ajk233.frm	ajkg0p.4ge

ajkg1p.4ge	ajkg1q.sql	ajkg2p.4ge	ajkg3p.4ge
ajkg4p.4ge	ajkg6p.4ge	ajkg7p.4ge	ajkg8p.4ge
ajkg9p.4ge	ajkgap.4ge	ajkgbp.4ge	ajkgdp.4ge
ajkgep.4ge	ajkgfp.4ge	ajkggp.4ge	ajkghp.4ge
ajkgip.4ge	ajkgjp.4ge	ajkgjq1.sql	ajkgjq2.sql
ajkgju.x01	ajkgju.x2	ajkgkp.4ge	ajkgmp.4ge
ajkgnp.4ge	ajkgop.4ge	ajkgpp.4ge	ajkgqp.4ge
ajkgrp.4ge	ajkgsp.4ge	ajkgvp.4ge	ajkgwp.4ge
ajkgzp.4ge	ajkhap.4ge	ajkhqp.4ge	ajkhqq.sql
ajkhqu.x1	ajkhqu.x2	ajkhqu.x3	ajkhqu.x4
ajkhqu.x5	ajkhsp.4ge	ajkhtp.4ge	ajkhtq.sql
ajki0q.sql	ajki1q.sql	ajki2q.sql	ajki3q.sql
ajki4q.sql	ajki5q.sql	ajki6q.sql	ajki7q.sql
ajki8q.sql	ajkiaq.sql	ajkibq.sql	ajkicq.sql
ajkidq.sql	ajkieq.sql	ajkifp.4ge	ajkifq.sql
ajkigp.4ge	ajkigq.sql	ajkihp.4ge	ajkihq.sql
ajkiip.4ge	ajkiiq.sql	ajkiiq1.sql	ajkiiq2.sql
ajkiiq3.sql	ajkijp.4ge	ajkikq.sql	ajkilq.sql
ajkimq.sql	ajkinq.sql	ajkioq.sql	ajkipq.sql
ajkiqq.sql	ajkirq.sql	ajkisq.sql	ajkitq.sql
ajkiuq.sql	ajkivq.sql	ajkiwq.sql	ajkixq.sql
ajkiyq.sql	ajkizq.sql	ajkj7q.sql	ajkj8q.sql
ajkj9q.sql	ajkjep.4ge	ajkjfp.4ge	ajkjhv.sql
ajkjhw.sql			

/tisa/is

ajk624.frm	ajk625.frm	ajk626.frm	ajk627.frm
ajk628.frm	ajk629.frm	ajk630.frm	ajk631.frm
ajk639.frm	ajk640.frm	ajk641.frm	ajk700.frm
ajk701.frm	ajk702.frm	ajk807.frm	ajk808.frm
ajk84p.4ge	ajk876.frm	ajkxbp.4ge	ajkxcp.4ge
ajkxdp.4ge	ajkxep.4ge	ajkxfp.4ge	ajkxkp.4ge
ajkxop.4ge	ajkxwp.4ge		

/tisa/lc

ajk81p.4ge	ajk85p.4ge	ajk861.frm	ajk864.frm
ajk980.frm	ajk983.frm	ajk986.frm	ajk989.frm
ajk992.frm	ajk9cp.4ge	ajk9fp.4ge	

/tisa/pi

ajk7ap.4ge	ajk7au.x1	ajk7bp.4ge	ajk7cp.4ge
ajk7dp.4ge	ajk7ep.4ge	ajk7fp.4ge	ajk7gp.4ge
ajk824.frm	ajk825.frm	ajk826.frm	ajk827.frm
ajk82p.4ge	ajk862.frm	ajk908.frm	

/tisa/pv

ajk900.frm	ajk901.frm	ajk902.frm	ajk903.frm
ajk904.frm	ajk905.frm	ajk906.frm	ajk907.frm
ajk909.frm	ajk910.frm	ajk911.frm	ajk912.frm
ajk913.frm	ajk914.frm	ajk915.frm	ajk916.frm
ajk917.frm	ajk920.frm	ajk921.frm	ajk922.frm
ajk923.frm	ajk924.frm	ajk925.frm	ajk930.frm
ajk931.frm	ajk932.frm	ajk935.frm	ajk936.frm
ajk937.frm	ajk938.frm	ajk939.frm	ajkabp.4ge
ajkacp.4ge	ajkadp.4ge	ajkaep.4ge	ajkagp.4ge
ajkahp.4ge	ajkahu.x01	ajkahu.x02	ajkahu.x03
ajkahu.x04	ajkaip.4ge	ajkajp.4ge	ajkalp.4ge
ajkamp.4ge	ajkanp.4ge	ajkapp.4ge	ajkaqp.4ge
ajkarp.4ge	ajkaup.4ge	ajkaxp.4ge	ajkayp.4ge
pv_comm			

/tisa/rc

ajk703.frm	ajk705.frm	ajk707.frm	ajk708.frm
ajk709.frm	ajk710.frm	ajk711.frm	ajk712.frm
ajk716.frm	ajk721.frm	ajk859.frm	ajk867.frm
ajk868.frm	ajkv1p.4ge	ajkvcp.4ge	ajkvfp.4ge
ajkvgp.4ge	ajkvjp.4ge		

/tisa/ri

ajk5ap.4ge	ajk5np.4ge	ajk5nu.x1	ajk632.frm
ajk633.frm	ajk634.frm	ajk635.frm	ajk636.frm
ajk637.frm	ajk638.frm	ajk654.frm	ajk655.frm
ajk6dp.4ge	ajk6ep.4ge	ajk6gp.4ge	ajk6hp.4ge
ajk6ip.4ge	ajk6jp.4ge	ajk6kp.4ge	ajk6lp.4ge
ajk6qp.4ge	ajk6rp.4ge	ajk6sp.4ge	ajk840.frm
ajk841.frm	ajk842.frm	ajk843.frm	ajk844.frm
ajk845.frm	ajk846.frm	ajk847.frm	ajk848.frm
ajk849.frm	ajk850.frm	ajk851.frm	ajk852.frm
ajk874.frm	ajk875.frm		

/tisa/rq

ajk200.frm	ajk201.frm	ajk202.frm	ajk203.frm
ajk649.frm	ajk650.frm	ajk651.frm	ajk652.frm
ajk665.frm	ajk666.frm	ajk667.frm	ajk668.frm
ajk669.frm	ajk670.frm	ajk671.frm	ajk672.frm
ajk673.frm	ajk674.frm	ajk675.frm	ajk677.frm
ajk678.frm	ajk774.frm	ajk775.frm	ajk776.frm
ajk777.frm	ajk778.frm	ajk780.frm	ajk781.frm
ajk782.frm	ajk801.frm	ajk802.frm	ajk803.frm
ajk804.frm	ajk828.frm	ajk829.frm	ajk830.frm
ajk994.frm	ajk996.frm	ajkt2p.4ge	ajkt3p.4ge
ajkt4p.4ge	ajkt5p.4ge	ajkt6p.4ge	ajkt7p.4ge
ajkt8p.4ge	ajktap.4ge	ajktbp.4ge	ajktdp.4ge
ajktep.4ge	ajktkp.4ge	ajktpp.4ge	ajktpp.4ge
ajktwp.4ge			

/tisa/rv

ajk047.frm	ajk048.frm	ajk049.frm	ajk050.frm
ajk051.frm	ajk052.frm	ajk053.frm	ajk054.frm
ajk055.frm	ajk056.frm	ajk057.frm	ajk1rp.4ge
ajk813.frm	ajk832.frm	ajk833.frm	ajk834.frm
ajk837.frm	ajk838.frm	ajk859.frm	ajk990.frm
ajk991.frm	ajk993.frm	ajk995.frm	ajkvsp.4ge
ajkvtp.4ge	ajkvup.4ge	ajkvvp.4ge	ajkvwp.4ge
ajkvxp.4ge	ajkxtp.4ge		

/tisa/su

ajk600.frm	ajk610.frm	ajk611.frm	ajk612.frm
ajk621.frm	ajk642.frm	ajk644.frm	ajk645.frm
ajk646.frm	ajk647.frm	ajk648.frm	ajk653.frm
ajk656.frm	ajk676.frm	ajk683.frm	ajk695.frm
ajk696.frm	ajk706.frm	ajk70u.x1	ajk70u.x2
ajk713.frm	ajk717.frm	ajk722.frm	ajk779.frm
ajk80p.4ge	ajk818.frm	ajk819.frm	ajk820.frm
ajk822.frm	ajk823.frm	ajk831.frm	ajk835.frm
ajk836.frm	ajk860.frm	ajk865.frm	ajk866.frm
ajk92u.x01	ajk988.frm	ajk99p.4ge	ajk9ap.4ge

/tisa/td

bdfarpt.arc	cahrpt.arc	catrpt.arc	cdnrpt.arc
cif rpt.arc	cinc rpt.arc	cofrpt.arc	comrpt.arc
crfrpt.arc	cshcrpt.arc	ctlrpt.arc	cxvrpt.arc
dasrpt.arc	dfcdrp.tarc	dfcrpt.arc	dffrpt.arc
dfxrpt.arc	dhfrpt.arc	dhirpt.arc	dhorpt.arc
dpscrpt.arc	dscrpt.arc	h3161rpt.arc	ilhrpt.arc
iuerpt.arc	iuf2rpt.arc	iuf rpt.arc	lporpt.arc
lpprpt.arc	mcirpt.arc	mif rpt.arc	mmfrpt.arc
mmrrpt.arc	oef rpt.arc	ohcrpt.arc	oisrpt.arc
pocrpt.arc	pvdsrpt.arc	pvmif rpt.arc	pvorpt.arc
pvrprt.arc	pvscrpt.arc	pvsirpt.arc	pvirpt.arc
rcfrpt.arc	rchrpt.arc	rclrpt.arc	refrpt.arc
rherpt.arc	rhfrpt.arc	rif rpt.arc	rinrpt.arc
risarpt.arc	rsfarpt.arc	sccrpt.arc	sfarpt.arc
sif rpt.arc	t3161rpt.arc	tinrpt.arc	totrpt.arc
trfrpt.arc	vif rpt.arc	vof rpt.arc	vrgcrpt.arc

/dfo/pgms

ajk001.frm	ajk002.frm	ajk003.frm	ajk004.frm
ajk005.frm	ajk007.frm	ajk022.frm	ajk030.frm
ajk031.frm	ajk032.frm	ajk033.frm	ajk041.frm
ajk042.frm	ajk043.frm	ajk044.frm	ajk060.frm
ajk061.frm	ajk062.frm	ajk063.frm	ajk065.frm
ajk098.frm	ajk099.frm	ajk107.frm	ajk135.frm
ajk136.frm	ajk154.frm	ajk172.frm	ajk177.frm
ajk179.frm	ajk180.frm	ajk181.frm	ajk187.frm
ajk188.frm	ajk211.frm	ajk212.frm	ajk214.frm
ajk215.frm	ajk216.frm	ajk228.frm	ajk229.frm
ajk302.frm	ajk303.frm	ajk305.frm	ajk306.frm
ajk307.frm	ajk418.frm	ajk419.frm	ajk420.frm
ajk424.frm	ajk425.frm	ajk426.frm	ajk450.frm
ajk458.frm	ajk459.frm	ajk468.frm	ajk500.frm
ajk501.frm	ajk503.frm	ajk504.frm	ajk536.frm
ajk537.frm	ajk600.frm	ajk601.frm	ajk602.frm
ajk603.frm	ajk604.frm	ajk605.frm	ajk606.frm
ajk607.frm	ajkhpr.4ge	ajkijq.sql	ajkj0p.4ge
ajkj0u	ajkj1p.4ge	ajkj1u	ajkj2p.4ge
ajkj2u	ajkj3p.4ge	ajkj3u.4ge	ajkj4p.4ge
ajkj5p.4ge	ajkj5u.sql	ajkj7p.4ge	ajkj8p.4ge
ajkj9p.4ge	ajkjap.4ge	ajkjau.sql	ajkjbp.4ge
ajkjbu	ajkjcp.4ge	ajkjcu	ajkjdp.4ge
ajkjdu	ajkjeu.sql	ajkjfu.sql	ajkjgu.sql

ajkjhu.sql	ajkkkk	ajkknp.4ge	ajkkop.4ge
ajkkzu.sql	ajkpop.4ge	ajkplp.4ge	

/dfo/pgms/headct

ajk009.frm	ajk010.frm	ajk011.frm	ajk012.frm
ajk013.frm	ajk014.frm	ajk015.frm	ajk016.frm
ajk017.frm	ajk018.frm	ajk019.frm	ajk020.frm
ajk021.frm	ajk026.frm	ajk028.frm	ajk029.frm
ajk034.frm	ajk035.frm	ajk198.frm	ajkb1p.4ge
ajkb2p.4ge	ajkb3p.4ge	ajkb4p.4ge	ajkb5p.4ge
ajkc1p.4ge	ajkc2p.4ge	ajkd2p.4ge	ajkd3p.4ge
ajkd5p.4ge	ajkd6p.4ge	ajkd7p.4ge	ajke1p.4ge
ajke2p.4ge	ajke3p.4ge		

/dfo/pgms/inquiry

ajk361.frm	ajk362.frm	ajk431.frm	ajk484.frm
ajk487.frm	ajk490.frm	ajk493.frm	ajk496.frm
ajk499.frm	ajk502.frm	ajk505.frm	ajk506.frm
ajk507.frm	ajk508.frm	ajk509.frm	ajk510.frm
ajk511.frm	ajk512.frm	ajk513.frm	ajk514.frm
ajk516.frm	ajk521.frm	ajk527.frm	ajk528.frm
ajk530.frm	ajk532.frm	ajk533.frm	ajk535.frm
ajkn4p.4ge	ajko1p.4ge	ajko4p.4ge	ajko9p.4ge
ajkobp.4ge	ajkocp.4ge	ajkoep.4ge	ajkogp.4ge
ajkohp.4ge	ajkolp.4ge	ajkomp.4ge	ajkoop.4ge
ajkopp.4ge	ajkoqp.4ge	ajkozp.4ge	ajkpcp.4ge
ajkpep.4ge	ajkphp.4ge	ajkpkp.4ge	

/dfo/pgms/inv

ajk407.frm	ajk432.frm	ajk433.frm	ajk437.frm
ajk443.frm	ajk447.frm	ajk454.frm	ajk461.frm
ajk462.frm	ajk463.frm	ajk464.frm	ajk465.frm
ajk466.frm	ajk467.frm	ajk469.frm	ajk471.frm
ajk473.frm	ajk474.frm	ajk475.frm	ajk476.frm
ajk477.frm	ajk478.frm	ajk479.frm	ajk480.frm
ajk481.frm	ajk482a.frm	ajk482b.frm	ajk482c.frm
ajk482d.frm	ajk483a.frm	ajk483b.frm	ajk483c.frm
ajk483d.frm	ajkn1u	ajkn2p.4ge	ajkn2u
ajkn3p.4ge	ajkn3u	ajkn4u	ajkn5u
ajkn6u	ajkn6u.sql	ajkn4p.4ge	ajknbp.4ge

ajknfp.4ge	ajknfp.4ge	ajkngp.4ge	ajknjp.4ge
ajknwp.4ge			

/dfo/pgms/prodsch

ajk369.frm	ajk402.frm	ajk403.frm	ajk404.frm
ajk405.frm	ajk406.frm	ajk411.frm	ajk414.frm
ajk415.frm	ajk416.frm	ajk417.frm	ajk421.frm
ajkjmp.4ge	ajklcp.4ge	ajkldp.4ge	ajklqp.4ge
ajklwp.4ge	ajklxp.4ge	ajkmsp.4ge	ajkmvp.4ge
ajkmyp.4ge	ajkmzp.4ge		

/dfo/pgms/purge

ajk006.frm	ajk008.frm	ajk040.frm	ajk127.frm
ajk128.frm	ajk129.frm	ajk130.frm	ajk131.frm
ajk132.frm	ajk133.frm	ajk148.frm	ajk149.frm
ajk152.frm	ajk159.frm	ajk182.frm	ajk183.frm
ajk192.frm	ajk193.frm	ajk194.frm	ajk195.frm
ajk196.frm	ajk197.frm	ajk217.frm	ajk218.frm
ajk219.frm	ajk220.frm	ajk221.frm	ajk222.frm
ajk223.frm	ajk224.frm	ajkc3p.4ge	ajkh0p.4ge
ajkh1p.4ge	ajkh2p.4ge	ajkh3p.4ge	ajkh4p.4ge
ajkh6p.4ge	ajkj6p.4ge	ajkk1u	ajkk1u.sql
ajkk2u	ajkk2u.sql	ajkk3u	ajkk3u.sql
ajkk4u	ajkk4u.sql	ajkk5u	ajkk5u.sql
ajkk6u	ajkk6u.sql	ajkk7u	ajkk7u.sql
ajkk8u	ajkk8u.sql	ajkk8u.x1	ajkk8u2.sql
ajkk9u	ajkk9u.sql	ajkkau	ajkkau.sql
ajkkau.x1	ajkkau2.sql	ajkkbu	ajkkbu.sql
ajkkcu	ajkkcu.sql	ajkkcu.x1	ajkkcu2.sql
ajkkdu	ajkkdu.sql	ajkkeu	ajkkeu.sql
ajkkfu	ajkkgu	ajkkgu.sql	ajkkgu.x1
ajkkgu2.sql	ajkkhu	ajkkhu.sql	ajkkhu.x1
ajkkiu.sql			

/dfo/pgms/ratiss

ajk363.frm	ajk367.frm	ajk370.frm	ajk371.frm
ajk381.frm	ajk382.frm	ajk383.frm	ajk384.frm
ajk385.frm	ajk385a.frm	ajk386.frm	ajk386a.frm
ajk387.frm	ajk387a.frm	ajk388.frm	ajk389.frm

ajk391.frm	ajkjgp.4ge	ajkjhp.4ge	ajkjqp.4ge
ajkjsp.4ge	ajkjtp.4ge	ajkjup.4ge	ajkkcp.4ge
ajkkdp.4ge	ajkkfp.4ge	ajkkfp.4ge	ajkkip.4ge
ajkklp.4ge	ajkkmp.4ge		

/work/acct/afmis/bin/dbadmin/sql directory:

- CHKTABLE.sql. The sql that contains a "check table" statement for each table in the current version of the TISA/IFA database structure. This sql is used by the SA when it is suspected that multiple, unknown tables are corrupted because of a power failure, computer crash, or other abnormal INFORMIX program stoppage.

The statement for a given table(s) may be extracted and placed in a separate sql file to check specific tables only. The INFORMIX-SQL "check table" statement uses the bcheck utility with the -n option distributed with the INFORMIX software. This utility compares the index file against the data file for a database table to determine if the two are consistent. It reports statistics about indexes and data records, as well as, any errors that were detected. The -n option instructs the bcheck utility to report but not repair any errors that were found.

- GRANT.sql. The sql that is run to grant users' permissions to the TISA/IFA database. This sql is periodically changed by the SA when users are added to or removed from TISA/IFA access. This sql is used by software change package (SCP) and interim change package (ICP) load packages and must be kept current.
- LOG.sql. The sql that establishes the name and location of the transaction log file and "attaches" the transaction log to the databases. This sql is used in rebuilding the TISA/IFA/DFO database and is referenced in the README file found in the \$HOME/bin/dbadmin directory.
- REPAIR.sql. The sql that contains a "repair table" statement for each table in the current version of the TISA/IFA database structure. This sql is used by the SA when the CHKTABLE.sql above reports corruption in the indexes on all TISA/IFA database tables. The statement for a given table(s) may be extracted and placed in a separate sql file to repair specific tables only. The INFORMIX-SQL "repair table" statement uses the bcheck utility (with the -y option) distributed with the INFORMIX software. This utility compares the index file against the data file for a database table to see if the two are consistent. It reports statistics about indexes and data records, as well as any errors detected. The -y option instructs the bcheck utility to automatically repair any errors found.
- REVOKE.sql. The sql that is run to revoke users' permissions from the databases. This sql is periodically changed by the SA when users are added or removed

from TISA/IFA/DFO access. This sql is used by SCP and ICP load packages and must be kept current.

- SCP?IDX.sql. The sql that contains the statements to create all indexes against the current version of the TISA/IFA database. It is used in rebuilding the TISA/IFA database and referenced in the README file located in the \$HOME/bin/dbadmin directory. The statements to create the index(es) against a table may be extracted and placed in a separate sql file for use in rebuilding a single table.
- DFO?IDX.sql. The sql that contains the statements to create all indexes against the current version of the DFO database. It is used in rebuilding the DFO database. The statements to create the index(es) against a table may be extracted and placed in a separate sql file for use in rebuilding a single table.
- DROPIIDX.sql. The sql that contains the statements to drop all indexes in the current version of the TISA/IFA database. The statements to drop the index(es) against a given table may be extracted and placed in a separate sql file for use in rebuilding the index(es) for a single table.
- RECLUSTER.sql. The sql to recluster all TISA clustered indexes. This sql can be used to improve system performance when clustered indexes have degenerated.

- **/work/acct/afmis/bin/util directory:**
 - budbc. UNIX shell script that "unloads" the data in the TISA/IFA database into UNIX flat files and places them in the designated disk backup file system. This script uses the "bur2" UNIX shell script.
 - clean_afmis. UNIX shell script that prints and removes the error log files from the TISA/IFA executable directories; provides the capability to remove aged disk back-ups, packs the most current disk back-up made, and provides the capability to purge the TISA/IFA database transaction log file. This script uses the following UNIX scripts:

95p_err_prt	asreq_err_prt
bpa_err_prt	dh_err_prt
dv_err_prt	eod_err_prt
eom_err_prt	err_log_prt
fa_err_prt	fm_err_prt
ia_err_prt	is_err_prt
lc_err_prt	pi_err_prt
rc_err_prt	ri_err_prt
rq_err_prt	rv_err_prt
del_lines	trname.sql

- **/work/acct/afmis/bin/menus directory:**
 - ifa. UNIX shell script that initiates the IFA Command Menu INFORMIX program. A statement to initiate this script is placed in the .profile file of all IFA users.
 - menu.x1. UNIX shell script that prompts user for either the TISA Conversion Command Menu or the TISA Production Command Menu, and initiates the appropriate command menu INFORMIX program. A statement to initiate this script is placed in the .profile file of all TISA conversion users. This statement will be replaced after the conversion effort has been completed.
 - tisa. UNIX shell script that initiates the TISA Command Menu INFORMIX program. A statement to initiate this script is placed in the .profile file of all users.
- TISA
 - tisabt. UNIX shell script that initiates the TISA Batch Command Menu INFORMIX program. A statement to initiate this script may be placed in the .profile file of any special login which is created for the expressed purpose of running the TISA Batch processes. It may be initiated from the command line by the operator(s) designated to run the TISA Batch processes.
 - tisawh. UNIX shell script that initiates the TISA-Warehouse Command Menu INFORMIX program. A statement to initiate this script is placed in the .profile file of all TISA-Warehouse users.
 - menu.x2. UNIX shell script used by TISA users to select printers.
 - dfo.x01 UNIX shell script that initiates the TISA-Warehouse Command Menu INFORMIX program. A statement to initiate this script is placed in the .profile file of all TISA-Warehouse users.
 - all.x01 UNIX shell script that initiates the TISA-Warehouse Command Menu INFORMIX program. A statement to initiate this script is placed in the .profile file of all TISA-Warehouse users.
 - sa.x01 UNIX shell script that initiates the TISA-Warehouse Command Menu INFORMIX program. A statement to initiate this script is placed in the .profile file of all TISA-Warehouse users.
 - tisa_ifa.x01UNIX shell script that initiates the TISA-Warehouse Command

6.2 Customize Users for System

The AFMIS consists of TISA, DFO, IFA, TISA-Warehouse, and SA (system administration) users. These various types of users must be added to the system through SCO admin. The user work environment will be set up according to the .profile file in their home directory.

The contents of this file establish the user environment to suit the specific processing needs with environment variables. The environmental variables (See Figure 6.2-1) control access to the application software executables (AFMIS), the application database (DBDIR, DBPATH), and specify where the INFORMIX software resides (INFORMIXDIR). These variables designate

the printer destination of all Reports and Error Logs (DBPRINT, LPDEST) produced by the application software, identify the correct terminal emulation and location of the files that control terminal behavior (TERM, TERMCAP), and specify where the database Transaction Log and application software utilities reside (TRLOG, UTDIR) on the system. There are six specific types of logins required to use the TISA/IFA and DFO application software. These are "informix", "afmis", login ID for TISA, IFA, EOD and DFO users.
 (See Figure 6.2-1 - 6.2-5) for example of profiles and explanation of settings.

```

set -a          #      EXPORT VARIABLES
#
#      SETS CONTROL-H AS BACKSPACE
#      CHARACTER
#
umask 0000     #      SETS THE FILE-CREATION MODE MASK TO
#      777 (READ, WRITE, AND EXECUTE)
#      FOR USER, GROUP, AND OTHER FOR
#      ALL NEW FILES CREATED BY A USER
#
#      SPECIFIES THE LOCATION OF THE TISA/IFA
#      EXECUTABLE DIRECTORIES
COMDIR=/usr/spool/uucppublic #      SPECIFIES THE DIRECTORY USED TO
#      TRANSFER DATA BETWEEN DFO AND
#      TISA/IFA
#
#      SPECIFIES THE LOCATION OF THE TISA/IFA
#      DATABASE
DBDIR=/informix /tisa
#
#      SPECIFIES THE LOCATION OF THE TISA:DFO
#      DATABASES TO BE USED BY
#      INFORMIX-SQL
DBPATH=/informix /tisa:/dfo/afmis
#
#      SPECIFIES THE PRINTER/PRINT COMMAND
#      TO BE USED BY 4GL
DBPRINT="lp -s -hspl"
#
#      SPECIFIES THE LOCATION OF TEMPORARY
#      FILES GENERATED BY INFORMIX-SQL
DBTEMP=/tmp
#
#      SPECIFIES THE LOCATION OF THE DFO
#      EXECUTABLE DIRECTORIES
DFO=/informix /dfo/pgms
#
#      SPECIFIES THE LOCATION OF THE DFO
#      DATABASE
DFODBDIR=/informix /dfo/afmis
#
#      SPECIFIES THE LOCATION OF PROGRAM
#      FILES IN "RUN-TIME" INFORMIX-SQL
INFORMIXDIR=/home/informix/programs; export INFORMIXDIR  #      SPECIFIES THE
#      LOCATION OF PROGRAM
#      FILES IN "RUN-TIME" INFORMIX-SQL

```

```

#          #
LPDEST=hsp1      # SPECIFIES THE DEFAULT PRINTER TO BE
#          USED WHEN EXECUTING UNIX PRINT
#          COMMANDS
#
#          #
PATH=${INFORMIXDIR}/bin:${DBPATH}:${AFMIS}:/usr/bin:/bin:/usr/ucb:etc
#          # SPECIFIES THE ORDER OF THE
#          DIRECTORIES TO BE SEARCHED WHEN
#          EXECUTING COMMANDS OR PROGRAMS
#
#          #
PS1="user"        # SPECIFIES THE PRIMARY LOGIN PROMPT
#
#          #
PS2="continued "  # SPECIFIES THE SECONDARY LOGIN PROMPT
#
#          #
TAPEDEV=/dev/rmt/c0s0  # SPECIFIES THE 9-TRACK TAPE DRIVE TO BE
#          USED BY THE AFMIS PROGRAMS
#
#          #
TERM=605          # SPECIFIES THE TERMINAL EMULATION TO
#          BE USED FOR LOGIN SESSIONS
#
#          #
TERMCAP=/etc/termcap # SPECIFIES THE LOCATION OF THE
#          TERMCAP FILE TO BE USED
#
#          #
TERMINFO=/usr/lib/terminfo # SPECIFIES ADDITIONAL TERM FILES USED
#          BY INFORMIX
#
#          #
TISA=/informix /tisa    # SPECIFIES THE LOCATION OF THE TISA/IFA
#
#          #
TRLOG=/informix /trlog/tisa/trlog # SPECIFIES THE LOCATION OF THE
#          TRANSACTION LOG FOR THE TISA/IFA
#          DATABASE
#
#          #
UTDIR=${TISA}/su        # SPECIFIES THE LOCATION OF THE TISA/IFA
#          SYSTEM UTILITIES EXECUTABLE
#          DIRECTORY
#
#          #
#/work/acct/afmis/bin/menus/tisa   # MENU USED TO RUN THE TISA SUBSYSTEM
#/work/acct/afmis/bin/menus/tisawh # MENU USED TO RUN THE TISA-W
#          #
#          #
#/work/acct/afmis/bin/menus/IFA    # MENU USED TO RUN THE IFA SUBSYSTEM
#/work/acct/afmis/bin/menus/menu.x1 # MENU USED TO RUN TISA CONVERSION

exit               # USED TO TERMINATE THE USER LOGIN
#          SESSION THE USER TERMINATES
#          PROCESSING

```

FIGURE 6.2-1 - Explanation of Variables in a .profile (CONT)

```
####afmis .profile

./work/acct/afmis/bin/menus/all.x01
./work/acct/afmis/bin/menus/tisa_ifa.x01
./work/acct/afmis/bin/menus/sa.x01
set -a
PVWRK=$HOME/pvwrk
export PVWRK
DBEDIT=vi
DBPRINT="lp -s -c -dhsp1"
LPDEST=hsp1
TAPEDEV=/dev/rmt/c0s0          # SERVER 4 mm dat tape drive
OSEXEC=/osexec
ODSFILE=AFMIS044019CT
ODSIPADR=160.137.64.100
ODSDEST=/ddbe3/ftp/prd/ssf/
export DBPRINT LPDEST TAPEDEV ODSFILE ODSIPADR ODSDEST
```

FIGURE 6.2-2 - afmis .profile

```
### dfo user .profile

./work/acct/afmis/bin/menus/all.x01
./work/acct/afmis/bin/menus/dfo.x01
set -a
DBPRINT="lp -s -dLexprt"
LPDEST=Lexprt
/work/acct/dfosa/bin/dfo        # Allows access for DFO users
exit
```

FIGURE 6.2-3 - dfo user .profile

```

### ifa .profile

./work/acct/afmis/bin/menus/all.x01
./work/acct/afmis/bin/menus/tisa_ifa.x01
### ifa .profile
set -a

DBPRINT="lp -s -dLexprt"
LPDEST=Lexprt
/work/acct/afmis/bin/menus/ifa      # Allows access to IFA subsystem

```

FIGURE 6.2-4 - ifa .profile

```

### TISA .profile

./work/acct/afmis/bin/menus/all.x01
./work/acct/afmis/bin/menus/tisa_ifa.x01
### tisa .profile
set -a
PVO_CHNK_SZ=35

DBPRINT="lp -s -dLexprt"
LPDEST=Lexprt
/work/acct/afmis/bin/menus/prime TISA      # for a TISA Subsystem
user

exit

```

FIGURE 6.2-5 - TISA .profile

```

### EOD .profile

./work/acct/afmis/bin/menus/all.x01
./work/acct/afmis/bin/menus/tisa_ifa.x01
./work/acct/afmis/bin/menus/sa.x01
e
set -a
export TISAUTL
DBPRINT="lp -s -c -dhsp1"
LPDEST=hsp1
CDPATH=$HOME
UNIFY=/usr/ASQL/lib
# VARIABLES FOR DDN IMPLEMENTATION
OSEXEC=/osexec

```

```
DAASHOME=/work/acct/daaso
cd $TISA/bt
if [ -f AJK4PP.4GE ]
then
    rm -f ajk4pp.4ge
    mv AJK4PP.4GE ajk4pp.4ge
    chmod 755 ajk4pp.4ge
    chown afmis ajk4pp.4ge
fi
cd $TISA/su
ajk92u.x01
exit
```

FIGURE 6.2-6 - EOD .profile

6.3 The Visual Editor (vi)

The visual editor or "vi" for UNIX systems may be used by the SA to interactively change standard regular files. The "vi" command is primarily used for the creation and modification of shell scripts and SQL statements to help in system back-ups, restoration, maintenance, and problem resolution. When invoked, changes made to the file are reflected by what is displayed on the terminal screen. In order to use "vi" effectively, the SA must be aware of the types of files that may be modified by invoking the applicable system command(s) that provide detailed information on each file. The following are a few available commands that provide information on files:

- "ls" - Displays to terminal screen the names of files within a specific directory.

ls -l" - Displays to terminal screen a long list of the files within a directory.
Provides information concerning ownership, file size, access permissions, and the date/time of last modification.

The basic method of creating a file consists of entering the "vi" command at prompt with the name of file you wish to create, as the following example illustrates:

```
afmis> vi file1
```

Figure 6.3-1 is a list, by category, of the most widely used commands for "vi".

ADD/INSERT

- a - add after the cursor; will not overwrite any data on a line; <ESC> to quit
- i - insert before the cursor; will not overwrite any data on a line; <ESC> to quit

CURSOR MOVEMENT

- h - move cursor to the left on a line
- j - move cursor down one line
- k - move cursor up one line
- l - move cursor to the right on a line

FIGURE 6.3-1 - VI Editor Command Reference Card

CURSOR MOVEMENT (CONT)

- ^d - move cursor one half page down
- ^u - move cursor one half page up
- ^f - move cursor one page forward (down)
- ^b - move cursor one page backwards (up)
- w - move forward from one word to another on a line
- e - move forward to the end of the word where the cursor sits

b - move backwards from one word to another on a line

CHANGE/DELETE

cw - change one word: position cursor over word and type in command; <ESC> to quit

dw - delete one word; position cursor over word and type in command

r - replace/change one character in a line

R - replace/change one or more characters in a line; <ESC> to quit

C - change entire line; <ESC> to quit

x - delete one character in a line

^ - control key (Ctrl) used in combination with the command letter

OPEN/JOIN/YANK/PUT

dd - delete one line in a file

D - delete from cursor to the end of the line

o - open a line below the cursor; <ESC> to quit

O - open a line above the cursor; <ESC> to quit

FIGURE 6.3-1 - VI Editor Command Reference Card (CONT)

OPEN/JOIN/YANK/PUT (CONT)

J - connect the line below the cursor with the line of which the cursor is located

yy - "yank" (put in temporary storage) one line to be placed elsewhere in the file

p - "put" a line that has been "yanked" or "deleted" after the cursor

P - "put" a line that has been "yanked" or "deleted" before the cursor

NOTE: The "put" command will also work with the "dw" and the "D" commands.

UNDO

- u - "undo" or reverse the last command that was performed
- U - "undo" or reverse the set of commands performed on a particular line

NOTE: This is the most important and useful command you will use, however, it will ONLY work on the last command or set of commands for a particular line entered while in "vi".

OTHER COMMANDS

- \$ - go to the end of the line that the cursor is on
- :\$ - go to the end of the file (last line in the file/buffer)
- . - repeat the last command entered
- :q - quit the current "vi" session if no changes have been made to the file
- :q! - quit "vi" and do not write any changes to the file
- :x1 - where "x1" stands for the line number where the cursor is to be moved
- :n - go to the next file to be edited (used when modifying multiple files)
- ^g - display the line number on which the cursor is sitting
- / - search the file for the information matching what was typed after the "/" key
- n - go to the next occurrence of the matching criteria (used with the "/" in "vi")

OTHER COMMANDS (CONT)

- :w! - over-write the file, but do not "quit" the editor if the file exists
- :w - write the file, but do not quit the editor
- :wq - write the file and quit (exit) the editor
- ZZ - save the file and return to the command line (exit "vi")
- ESC - terminate input
- :set number - sequentially numbers the lines in a file; will not update the file with the numbers when file is saved
- :set nonumber - terminate the display of sequentially numbered lines in a file

- | | |
|-----------------|---|
| :g/x1/s//x2/g | - globally change x1 to x2 for the entire file; where "x1" is the value to be removed and "x2" is the replacement value |
| :!sh | - create a sub-shell while still in "vi" |
| :set all | - will display the option settings being used while in "vi" |
| :set showmode | - will display the entry mode in the lower right corner of the terminal screen |
| :set noshowmode | - will terminate the display of the entry mode |

Once entry or modification to a file has been completed, input should be terminated. This may be accomplished by pressing the ESC key located at the top, left hand corner of the keyboard. The file should now be saved for further editing or additions which may be accomplished by the Save and Exit Option (press the "SHIFT" key and enter the letter "Z" twice) or by the Save and Continue Option (press the colon ":" key, enter the letter "w", then, press <RETURN>). When you save a file, a line of information appears at the bottom of screen displaying the name of file being saved and the number of lines and characters in file.

:wq

The "vi" editor has several unique features that allow flexible and friendly file modifications. The "read" option of "vi" allows the addition of text, data, or shell script code from one named file to another. The SA must first open the file that will be modified through "vi" and, then, position the cursor on the line above where the additional information will be placed. Next, press the colon ":" key and enter the letter "r"; a space and name of file containing the information to be added; and press key, as the following example illustrates:

:r file2 <RETURN>

The "write" option of "vi" allows the SA to copy information from one named file to another and used in conjunction with the "read" option. First, open the file through "vi" and position cursor on the beginning line of information to be extracted from the file. Press the "CTRL" key (located on the far left of your keyboard) and the letter "g" at the same time. This displays the line number (which should be noted) at the bottom of the terminal screen, as seen below:

"file1" [Modified] line xxx of xxx - -xx%- -

Next, press the key until you reach the last line of information to be extracted from the file and perform the procedure to obtain the number of the last line. Press the colon ":" key and enter beginning line number; a comma "," and ending line number; a space and the letter "w"; an exclamation point "!" and name of the file that information will be written to; as the following example illustrates:

xxx,xx w! file2

The "vi" editor has a wide range of commands that provides the SA with the many capabilities; such as, enter text, data, shell script code, and SQL statements; provide a flexible method of movement through a file, change or delete the contents of a file; move segments of text, data, or code in a file; reverse the last change or set of changes made in a file; and many other useful commands that help create or modify a file. Usually, the commands are one alphabetic letter in length. However, a few commands require using the "SHIFT" or "CTRL" key to perform the desired command. The SA should also be aware of the following special function keys. The colon ":" key is used mainly as an editing tool. The back-slash "/" key is used to search for a pattern of characters in a file that help in a variety of editor tasks. The SA is encouraged to use system documentation and other useful manuals or publications to obtain a detailed understanding of "vi", as this is a tool used to perform the majority of system maintenance tasks.